SAFETY ELECTRICAL OUTLET AND SWITCH SYSTEM

ABSTRACT OF THE DISCLOSURE

An electrical outlet and switch system provide an electrical wiring method where an electrical box is installed within a wall panel, and a wiring panel is mounted within the electrical box so as to partition the interior of the electrical box into a user inaccessible wiring compartment and a user accessible module compartment. A power cable is routed into the electrical box and wired to a cable connector of the wiring panel within the wiring compartment. The cable connector is electrically connected to a panel contact of the wiring panel. A module having a user operable electrical function is inserted into the module compartment. The electrical function is electrically connected to a module contact. The panel contact is shielded with a panel fixture, and the module contact is shielded with a module fixture. The module fixture and the panel fixture are meshed. The module is pressed against the wiring panel so as to removably attach the module and the wiring panel and electrically connect the module contact with the panel contact.